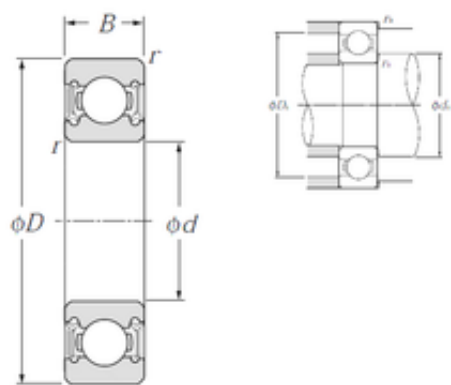




Bearing No. 6205LLU

|                |                                           |
|----------------|-------------------------------------------|
| D              | 52 mm                                     |
| d              | 25 mm                                     |
| B              | 15 mm                                     |
| C              | 15 mm                                     |
| Bore           | 0.984 Inch   25 Millimeter                |
| Noun           | Bearing                                   |
| da max         | 32 mm                                     |
| UNSPSC         | 31171504                                  |
| Weight         | 0,128 Kg                                  |
| r min.         | 1 mm                                      |
| da min.        | 30 mm                                     |
| Da max.        | 47 mm                                     |
| ra max.        | 1 mm                                      |
| series:        | 62                                        |
| Category       | Single Row Ball Bearing                   |
| Inventory      | 1.0                                       |
| Size (mm)      | 25x52x15                                  |
| Enclosure      | 2 Seals                                   |
| Snap Ring      | No                                        |
| bore type:     | Round                                     |
| Width (mm)     | 15                                        |
| Weight / LBS   | 0.28                                      |
| maximum rpm:   | 15000 RPM                                 |
| closure type:  | Double Sealed                             |
| Product Group  | B00308                                    |
| Cage Material  | Steel                                     |
| Inch - Metric  | Metric                                    |
| Keyword String | Ball                                      |
| Other Features | Deep Groove   Double Lip Friction Nitrile |

|                   |                                                                                                                                                                                                                                    |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                   | Rubber Seal   -20 To<br>120 Deg C                                                                                                                                                                                                  |
| Enclosure Type    | Contact Seal                                                                                                                                                                                                                       |
| Bearing number    | 6205LLU                                                                                                                                                                                                                            |
| bore diameter:    | 25 mm                                                                                                                                                                                                                              |
| overall width:    | 15 mm                                                                                                                                                                                                                              |
| cage material:    | Steel                                                                                                                                                                                                                              |
| fillet radius:    | 1 mm                                                                                                                                                                                                                               |
| Rolling Element   | Ball Bearing                                                                                                                                                                                                                       |
| finish/coating:   | Uncoated                                                                                                                                                                                                                           |
| Precision Class   | ABEC 1   ISO P0                                                                                                                                                                                                                    |
| Reference speed   | 8 900 r/min                                                                                                                                                                                                                        |
| Outside Diameter  | 2.047 Inch   52<br>Millimeter                                                                                                                                                                                                      |
| Outer Race Width  | 0.591 Inch   15<br>Millimeter                                                                                                                                                                                                      |
| Inner Race Width  | 0 Inch   0 Millimeter                                                                                                                                                                                                              |
| Long Description  | 25MM Bore; 52MM<br>Outside Diameter;<br>15MM Outer Race<br>Width; 2 Seals; Ball<br>Bearing; ABEC 1   ISO<br>P0; No Filling Slot; No<br>Snap Ring; No Internal<br>Special Features;<br>C0-Medium Internal<br>Clearance; Steel Cage; |
| Manufacturer URL  | <a href="http://www.ntnamerica.com">http://www.ntnamerica.com</a>                                                                                                                                                                  |
| inner ring width: | 15 mm                                                                                                                                                                                                                              |
| Weight / Kilogram | 0.127                                                                                                                                                                                                                              |
| outer ring width: | 15 mm                                                                                                                                                                                                                              |
| Manufacturer Name | NTN                                                                                                                                                                                                                                |
| bearing material: | High Carbon Chrome<br>Steel                                                                                                                                                                                                        |
| outside diameter: | 52 mm                                                                                                                                                                                                                              |
|                   |                                                                                                                                                                                                                                    |

|                                 |                            |
|---------------------------------|----------------------------|
| precision rating:               | ISO Class 0                |
| Bore Diameter (mm)              | 25                         |
| Internal Clearance              | C0-Medium                  |
| Outer Diameter (mm)             | 52                         |
| snap ring included:             | Without Snap Ring          |
| internal clearance:             | CN                         |
| Minimum Buy Quantity            | N/A                        |
| static load capacity:           | 7850 N                     |
| row type & fill slot:           | Single Row Non-Fill Slot   |
| maximum rpm (grease):           | 8900 rpm                   |
| dynamic load capacity:          | 14000 N                    |
| Harmonized Tariff Code          | 8482.10.50.68              |
| Manufacturer Item Number        | 6205LLU                    |
| Internal Special Features       | No                         |
| manufacturer product page:      | <a href="#">Click here</a> |
| operating temperature range:    | -40 to 120 °C              |
| Basic dynamic load rating (C)   | 14 kN                      |
| Basic static load rating (C0)   | 7,85 kN                    |
| Maximum Capacity / Filling Slot | No                         |